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TO: Examiner Courtney D. Thomas (Group Art Unit: 2882)

FROM: Brian Bianco USER ID:8037

DATE: May 25, 2004

FAX NO.: (703) 872-9306

CLIENT: 1194

MATTER: 13524USP1

Number of Pages This Transmission (Including Cover Page): 15

Message: Enclosed is an office action response for application number 10/063,181 entitled Methods And Apparatus For Providing Signal Dependent Offset And Gain Adjustments For A Solid State X-Ray Detector in application of Scott William Petrick.

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PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/063,181
		Filing Date	March 28, 2002
		First Named Inventor	Petrick
		Group Art Unit	2882
		Examiner Name	Courtney D. Thomas
Total Number of Pages in This Submission	15	Attorney Docket Number	121713 (13524USP1)
<b>ENCLOSURES (check all that apply)</b>			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO 1449/08A with references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) ( sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	
		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual Name	McAndrews Held & Malloy, Ltd.		
Signature	<i>Brian C. Bianco</i>		
Date	May 25, 2004		
<b>CERTIFICATE OF FAX TRANSMITTAL</b>			
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Name (Print/type)	Brian C. Bianco	Registration No. (Attorney/Agent)	51,471
Signature	<i>Brian C. Bianco</i>		Date May 25, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket Number 121713 (13524USP1)

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In the Application of:

Scott William Petrick

Examiner: Courtney D. Thomas

Serial No. 10/063,181

Filed: March 28, 2002

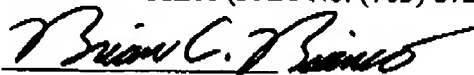
Group Art Unit: 2882

Title: Methods And Apparatus For  
Providing Signal Dependent Offset  
And Gain Adjustments For A Solid  
State X-Ray DetectorMay 25, 2004

Date

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (FAX No. (703) 872-9306) on May 25, 2004.

Brian C. Bianco  
Reg. No. 51,471RESPONSEMail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Thomas:

This Amendment and Response is being submitted in response to the Office Action dated April 6, 2004. This Amendment is timely because it is being mailed within the three-month period for response, which ends on July 6, 2004. Please enter and consider the following Amendment and Remarks.